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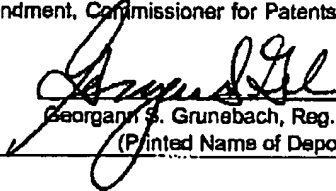
JUN 14 2005

FAX COVER SHEET**DIRECTV.****PLEASE CONFIRM RECEIPT OF THIS FACSIMILE****UNITED STATES PATENT AND TRADEMARK
OFFICE****Fax: (703) 872-9306****Attention: Group Art Unit: 2681****Phone: (703) 605-4254****Examiner: David Q. Nguyen****Alt: (703) 306-0003****Supervisory Examiner: Emmanuel Moise****Pages: Cover + 1 + 7 = 9****Date: June 14, 2005****From: Georgann S. Grunebach****Fax: (310) 964-0941****Assistant General Counsel****Phone: (310) 964-4615**

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CERTIFICATION OF FACSIMILE TRANSMISSION UNDER 37 CFR 1.8

I hereby certify that the correspondence identified above is being facsimile transmitted to 703-872-9308 (Office Facsimile Number for TC 2681), addressed to: Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on June 14, 2005.


Georgann S. Grunebach, Reg. No. 33,179
(Printed Name of Depositor)June 14, 2005
(Date of Signature)**Re: Serial No. 09/536,275****Attorney Docket No. PD-990213****Filing Date: March 27, 2000****Title: SATELLITE COMMUNICATION SYSTEM****Please find attached:**

- > Response to Office Action dated April 5, 2005 (17 pages)
- > Transmittal Letter for Amendment (1 page)

PLEASE CONFIRM RECEIPT OF THIS FACSIMILE**If you do not receive all pages, or pages are not clear, please call Karen Lum at (310) 964-0735.**

PATENT
Docket No. PD-990213
CUSTOMER NO.: 020991

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Arthur W. Wang : Date: June 14, 2005
Serial No. 09/536,275 : Group Art Unit: 2681
Filed: March 27, 2000 : Examiner: Nguyen, David Q.
For: SATELLITE COMMUNICATION SYSTEM :

TRANSMITTAL LETTER FOR AMENDMENT

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir: Transmitted herewith is an amendment in the above-identified application.

X Applicant believes that no extension of time is required to respond to the Office Action dated April 5, 2005. However, this conditional petition is being made to provide for the possibility that applicant has inadvertently overlooked the need for a petition for extension of time.

X No additional fee for claims is required.

_____ The fee for claims has been calculated as shown below:

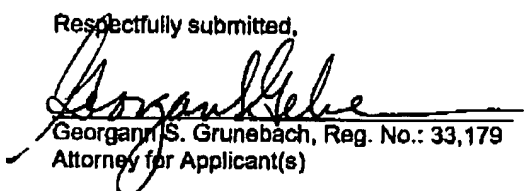
	CLAIMS AS AMENDED					ADDITIONAL FEE	
	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA	RATE			
TOTAL CLAIMS	32 minus	32* =	0 x	\$ 18.00	\$	00.00	
INDEPENDENT CLAIMS	4 minus	4** =	0 x	\$ 86.00	\$	00.00	
MULTIPLE DEPENDENT CLAIMS			0 +	\$ 290.00	\$	00.00	

TOTAL ADDITIONAL FEE FOR THIS AMENDMENT:

\$ 00.00

Charge \$ 00.00 to Deposit Account No. 50-0383 of Hughes Electronics Corporation, El Segundo, California. Please charge any additional fees for claims or credit overpayment to Deposit Account No. 50-0383. If any additional extension fee is required, please charge to Deposit Account No. 50-0383.

Respectfully submitted,


Georgann S. Grunebach, Reg. No.: 33,179
Attorney for Applicant(s)

CERTIFICATION OF FACSIMILE TRANSMISSION UNDER 37 CFR 1.8

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The DIRECTV Group, Inc.
Patent Docket Administration
Bldg. R11, M/S A109
PO Box 956
El Segundo, CA 90245-0956
Telephone: (310)964-4615
Date: June 14, 2005


Georgann S. Grunebach, Reg. No.: 33,179
Applicant, Assignee or Registered Representative

June 14, 2005
Date


* If less than 20, insert 20
** If less than 3, insert 3

CERTIFICATE OF FACSIMILE TRANSMISSION UNDER 37 CFR 1.8

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(date of facsimile transmission)

GEORGANN S. GRUNERBACH (Name of Applicant, Assignee or Registered Representative)

 (Signature)

Reg. No. 33,179

Customer Number 020891

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JUN 14 2005

June 14, 2005
(Date of Signature)

Patent
PD-990213

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of:

Arthur W. Wang

Serial No: 09/536,275

Group Art Unit: 2681

Filed: March 27, 2000

Examiner: Nguyen, David Q.

For: SATELLITE COMMUNICATION SYSTEM

AMENDMENT UNDER 37 CFR § 1.111

Mail Stop Amendment
Commissioner for Patents
P. O. Box 1450
Alexandria, VA 22313-1450

Sir:

In response to the Office Action dated April 5, 2005, please enter the following amendments and remarks: